







Performance Task 2		
Title: Inventory Investigation – Part 2		
Standards addressed-	2.NBT.1 <i>Understand that the 3-digits of a 3-digit number represent the amount of hundreds, tens, and ones.</i> (Correlates to NCSCOS Math Objective 1.01a)	
	2.NBT.3 <i>Read and write numbers to 1,000 using base-ten numerals, number names, and expanded form. (Special Note: <u>Expanded form will be taught in Unit 3.</u>)</i> (Correlates to NCSCOS Math Objective 1.01b)	
Task Description	Using the total number of each item in the school store inventory, represent each number multiple ways. Use base-ten blocks, place, and number words.	
<Task Rubric>	2nd Grade Unit 1 Task 2 Rubric	
Unit Resources	 Inventory Investigation Part 2  Inventory Investigation Part 1  School Store Inventory Picture  Base Ten Blocks  Pencil  Paper	
Differentiation Strategies		
Extension	Intervention	Language Development
<ul style="list-style-type: none">Use base-ten blocks to model the number in more than one way.	<ul style="list-style-type: none">Limit the number of items to show representations to only 2 or 3.Do one column at a time for each item.	<ul style="list-style-type: none">Pre-teach vocabulary: representInclude number words and place value chart in students' personal dictionaries.

Instructional Resources	
Materials	Technology
<p>K-5 Math Teaching Resources http://www.k-5mathteachingresources.com/2nd-grade-number-activities.html</p> <p>enVisions Correlation 2.NBT.1a – 17-1, 17-3 2.NBT.1b – 17-1, 17-2, 17-3 2.NBT.3 – 4-2, 4-3, 17-2, 17-3</p> <p>http://grade2commoncoremath.hcpss.wikispaces.net/2.NBT.1 Instructional resources for 2.NBT.1</p> <p>http://grade2commoncoremath.hcpss.wikispaces.net/Assessing+2.NBT.1 Learning progression and assessment piece for 2.NBT.1</p> <p>http://grade2commoncoremath.hcpss.wikispaces.net/2.NBT.3 Instructional resources for 2.NBT.3</p> <p>http://grade2commoncoremath.hcpss.wikispaces.net/Assessing+2.NBT.3</p>	<p>Destination Math Correlation 2.NBT.1a - Course II: <ul style="list-style-type: none"> Module: Number Sense Unit: Numbers to 999 Session: Place Value: Tens and Ones Module: Number Sense Unit: Numbers to 999 Session: Place Value: Hundreds, Tens, and Ones 2.NBT.1b - Course II: <ul style="list-style-type: none"> Module: Number Sense Unit: Numbers to 999 Session: Place Value: Hundreds, Tens, and Ones 2.NBT.3 - Course II: <ul style="list-style-type: none"> Module: Number Sense Unit: Numbers to 999 Session: Place Value: Tens and Ones Module: Number Sense Unit: Numbers to 999 Session: Place Value: Hundreds, Tens, and Ones Module: Number Sense Unit: Numbers to 999 Session: Expanded Form and Equivalent Representations of a Number <p>http://www.harcourtschool.com/hspmath/na/index.html This website contains on-line activities for place value,</p> </p>

[essing+2.NBT.3](#)

Learning progression and assessment piece for 2.NBT.3

<http://www.education.ohio.gov/GD/Templates/Pages/ODE/ODEDetail.aspx?page=3&TopicRelationID=1704&ContentID=83475&Content=117394>

The above website is the unpacked version of Common Core Standards for math from Ohio. It includes instructional strategies and resources as well as student misconceptions.

Navigating through Number and Operations in Kindergarten–Grade 2

This is a book that can be purchased through NCTM (National Council for Teachers of Mathematics). It includes several activities that can be used throughout the unit.

Base-Ten Blocks Riddles Activity

skip counting and comparing numbers.

<http://www.mathblaster.com/free-game.aspx?pid=googpd&cid=Content>

This website is called Math Blaster. Students can register for free on-line to play games with topics covered in this unit.

<http://math.pppst.com/placevalues.html>

Pete's Powerpoint Station Website has powerpoints that cover place value as well as on-line games for students.

<http://exchange.smarttech.com/search.html?q=%22place%20value%22>

Smartboard activities on place value.

http://www.eduplace.com/kids/mw/manip/mn_4.html
eManipulative base ten blocks

<http://player.discoveryeducation.com/?guidAssetId=dc803afe-1cff-4cb3-8f08-48e70188eb57>

This video contains background information on place value to 100s. It also shows how 10 tens make 100. It does go to numbers past 1,000 so it can be paused. (Approx. 4 min long)

http://henryanker.com/2nd_Activities.html

This teacher has several on-line activities, including ones that will compliment this unit.

<http://www.learningbox.com/Base10/BaseTen.html>

“Base Ten Blocks” This activity teaches and reinforces the important concept of place value. The student pictorially represents the number by dragging flats, rods (longs) and cubes to create numbers. The corresponding numeral appears on a number line at the bottom of the activity as flats, rods (longs) and cubes are dragged into place.

<http://www.ictgames.com/LIFEGUARDS.html>

“Lifeguard”- Save drowning swimmers by clicking how many tens & ones.

Super Source CD Correlation for 2.NBT.1

Base Ten Blocks

Balance of Values pg. 18
Base Ten Block Bingo pg. 22
Build a Bug House pg. 26
Hide and Decide pg. 34
How Many Can You Hold? pg. 38
Number Builder pg. 54
Race For a Flat pg. 58
Race to Clear the Mat pg. 62
Way To Pay pg. 74

Color Tiles

Estimation Jars pg. 30
Frames of Ten pg. 42
Square By Square pg. 74

Cuisenaire Rod

Bank-5 pg. 22

	Build a Boat pg. 26 Challenge Match pg. 30 Copy and Repeat pg. 34 Rod Squeeze pg. 70 What's In a Scoop? pg. 86
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